

Title (en)
ELECTROACTIVE DEVICE AND A METHOD OF FABRICATING THE SAME

Title (de)
ELEKTROAKTIVE VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)
DISPOSITIF ÉLECTROACTIF ET SON PROCÉDÉ DE FABRICATION

Publication
EP 3078056 A4 20170719 (EN)

Application
EP 14868114 A 20141203

Priority
• US 201314095308 A 20131203
• US 2014068357 W 20141203

Abstract (en)
[origin: US2015153622A1] The present invention provides for an electroactive device having a first conductive layer, a second conductive layer, and one or more electroactive layers sandwiched between the first and second conductive layers. One or more adjacent layers of the electroactive device may include a physical separation between a first portion and a second portion of the adjacent layers, the physical separation defining a respective tapered sidewall of each of the first and second portions. The one or more adjacent layers may include one of the first and second conductive layers. The remaining layers of the electroactive device may be formed over the physical separation of the one or more adjacent layers. The remaining layers may include the other of the first and second conductive layers.

IPC 8 full level
H01L 21/3205 (2006.01); **G02F 1/153** (2006.01); **H01L 21/28** (2006.01)

CPC (source: EP US)
B23K 26/0626 (2013.01 - US); **B23K 26/364** (2015.10 - US); **C23C 14/086** (2013.01 - US); **C23C 14/34** (2013.01 - US); **G02F 1/153** (2013.01 - EP US); **G02F 1/1533** (2013.01 - US); **G02F 1/155** (2013.01 - EP US); **G02F 2001/1555** (2013.01 - US); **G02F 2201/503** (2013.01 - US); **Y10T 29/49156** (2015.01 - EP US)

Citation (search report)
• [XY] JP 2004198966 A 20040715 - TOKAI RIKAI CO LTD
• [XY] WO 2013090209 A1 20130620 - VIEW INC [US], et al
• [A] US 6515787 B1 20030204 - WESTFALL RAYMOND T [US], et al
• See references of WO 2015084952A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 2015153622 A1 20150604; CN 105793965 A 20160720; CN 113093445 A 20210709; DK 3078056 T3 20221121; EP 3078056 A1 20161012; EP 3078056 A4 20170719; EP 3078056 B1 20220914; JP 2016540248 A 20161222; JP 6340079 B2 20180606; US 11194211 B2 20211207; US 2017160619 A1 20170608; US 2022057686 A1 20220224; WO 2015084952 A1 20150611

DOCDB simple family (application)
US 201314095308 A 20131203; CN 201480066044 A 20141203; CN 202110412133 A 20141203; DK 14868114 T 20141203; EP 14868114 A 20141203; JP 2016534714 A 20141203; US 2014068357 W 20141203; US 201715439612 A 20170222; US 202117453971 A 20211108